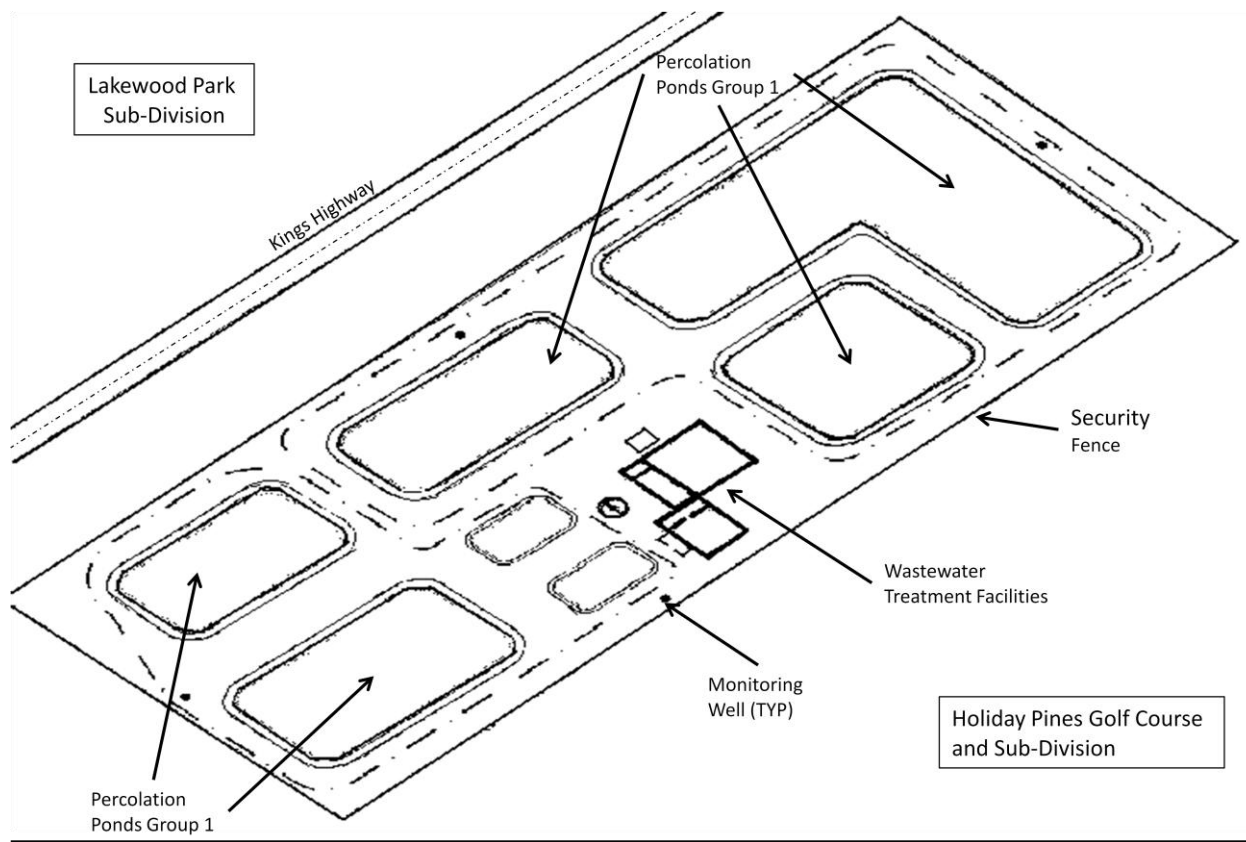


General Wastewater

The utility wastewater system includes the collection systems and wastewater facilities. The collection systems are comprised of gravity sewers, manholes, and pumping stations for the collection and conveyance of raw wastewater to the various wastewater treatment facilities. Two of the county's four wastewater treatment plants, North Hutchinson Island and South Hutchinson Island have additional treatment that produces reclaimed water for irrigation purposes.

Holiday Pines Wastewater Treatment Facility

The Holiday Pines Wastewater Treatment Facility is a McNeil cast-in-place concrete type plant that operates as an extended aeration facility with a capacity of .21 mgd and effluent disposal via percolation ponds. The process sequence for extended aeration includes aeration, settling and chlorine contact. Sludge is sent to a sludge holding tank from which a portion is returned (RAS) to the aeration basin and the remainder wasted (WAS). The Holiday Pines WWTF is presented in Figure 1 & 2.

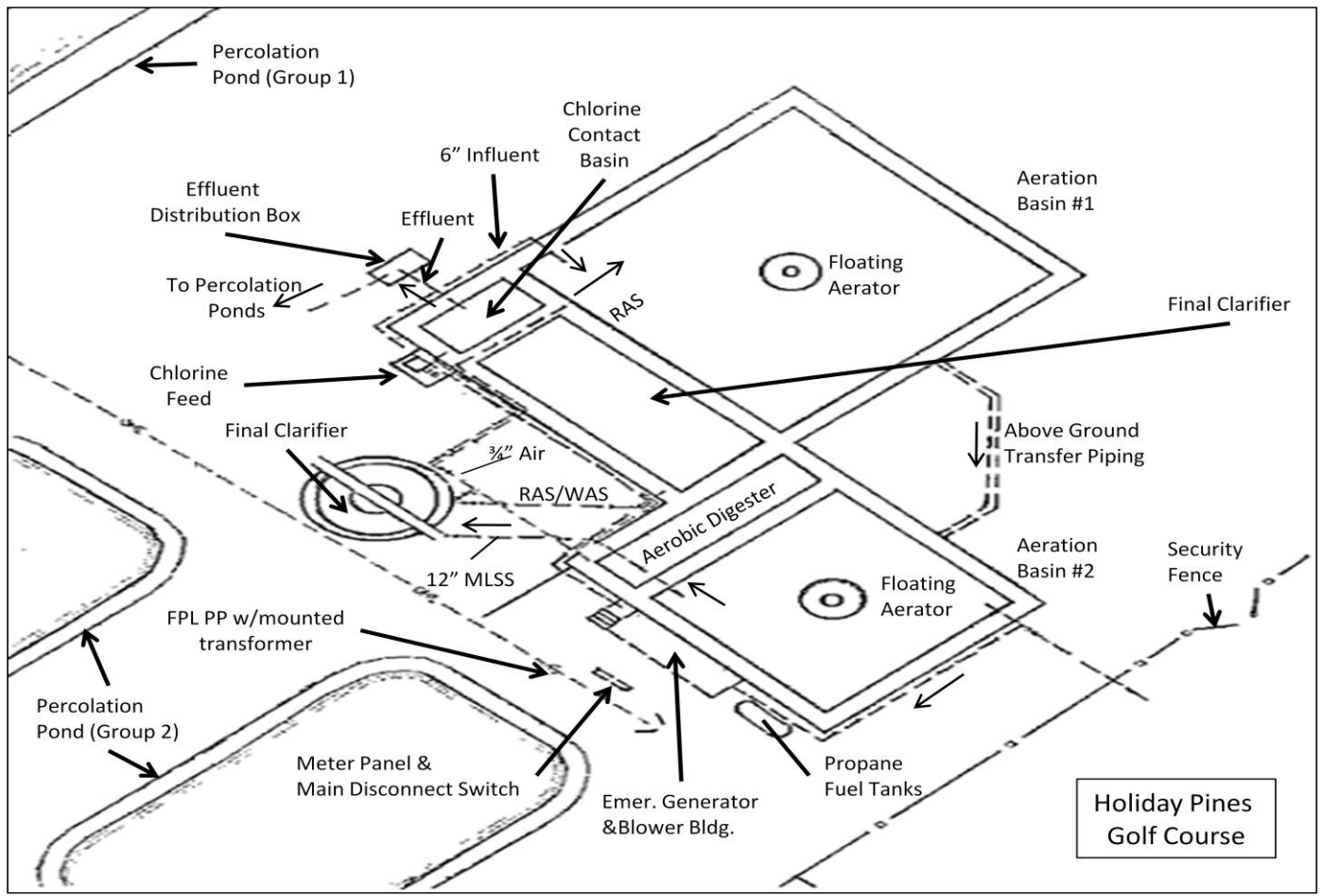


Site Layout

Holiday Pines Wastewater Treatment Facility

March 12, 2010

Figure No. 1



Treatment Facility Layout
Holiday Pines Wastewater Treatment Facility

March 12, 2010

Figure No. 2